Mutton snapper Apalachee Bay

		Relative abundance by month											
SALINITY ZONE	LIFE STAGE	J	F	M		M		J	A	s	1	N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Apalachicola Bay

		Relative abundance by month											
SALINITY ZONE	LIFE STAGE	J	F	M		M			A			N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
- *	LARVAE												
	SPAWNERS												

N	VΙ	No information	2	Rare
	•	Zone not Observed	3	Common
		Not Observed	4	Abundant
		Observed	5	Highly abundant

Mutton snapper Aransas Bay

				Re	lativ	ve ab	unc	lanc	ce by month							
SALINITY ZONE	LIFE STAGE	J	F	M	Α	M	J	J	A	S	0	N	D			
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•			
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•			
0-0.5 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•			
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•			
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•			
	ADULTS															
	EGGS															
0.5-5 ppt.	JUVENILES															
	LARVAE															
	SPAWNERS															
	ADULTS															
	EGGS															
5-15 ppt.	JUVENILES															
	LARVAE															
	SPAWNERS															
	ADULTS															
	EGGS															
15-25 ppt.	JUVENILES															
	LARVAE															
	SPAWNERS															
	ADULTS	Ì														
	EGGS															
>25 ppt.	JUVENILES															
_	LARVAE															
	SPAWNERS															

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Atchafalaya/Vermillion Bays

				Re	lativ	ve ab	ound	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M	A	M	J	J	A	S	0	N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Barataria Bay

		Relative abundance by month											
SALINITY ZONE	LIFE STAGE	J	F	M		M		J	A	s		N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												

N	VΙ	No information	2	Rare
	•	Zone not Observed	3	Common
		Not Observed	4	Abundant
		Observed	5	Highly abundant

Mutton snapper Brazos River

				Re	lativ	ve al	ounc	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M		M		J	A			N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

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Breton/Chandeleur Sounds

		Relative abundance by month											
SALINITY ZONE	LIFE STAGE	J	F	M			J	J	A	S	0	N	D
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
0-0.5 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Calcasieu Lake

				Re	lativ	ve al	ound	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M		M			A			N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Caloosahatchee River

		Relative abundance by month											
SALINITY ZONE	LIFE STAGE	J	F	M	A	M	J	J	A	S	0	N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Charlotte Harbor

		Relative abundance by month													
SALINITY ZONE	LIFE STAGE	J	F	M	A	M	J	J	A	S	0	N	D		
	ADULTS														
	EGGS														
0-0.5 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
0.5-5 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
5-15 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
15-25 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
>25 ppt.	JUVENILES														
- *	LARVAE														
	SPAWNERS														

N	VΙ	No information	2	Rare
	•	Zone not Observed	3	Common
		Not Observed	4	Abundant
		Observed	5	Highly abundant

Choctawhatchee Bay

		Relative abundance by month													
SALINITY ZONE	LIFE STAGE	J	F	M		M			A			N	D		
	ADULTS														
	EGGS														
0-0.5 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
0.5-5 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
5-15 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
15-25 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS	Ì													
	EGGS														
>25 ppt.	JUVENILES														
· -	LARVAE														
	SPAWNERS														

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Corpus Christi Bay

		Relative abundance by month											
SALINITY ZONE	LIFE STAGE	J	F	M	A	M	J	J	A	S	0	N	D
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
0-0.5 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant
	Observed	5	Highly abundant

Mutton snapper Florida Bay

				Re	lativ	ve ab	ounc	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F			M		J	A			N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
- *	LARVAE												
	SPAWNERS												

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Galveston Bay

		Relative abundance by month												
SALINITY ZONE	LIFE STAGE	J	F	M		M			A			N	D	
	ADULTS													
	EGGS													
0-0.5 ppt.	JUVENILES													
	LARVAE													
	SPAWNERS													
	ADULTS													
	EGGS													
0.5-5 ppt.	JUVENILES													
	LARVAE													
	SPAWNERS													
	ADULTS													
	EGGS													
5-15 ppt.	JUVENILES													
	LARVAE													
	SPAWNERS													
	ADULTS													
	EGGS													
15-25 ppt.	JUVENILES													
	LARVAE													
	SPAWNERS													
	ADULTS	Ì												
	EGGS													
>25 ppt.	JUVENILES													
· -	LARVAE													
	SPAWNERS													

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Lake Borgne

			Re	lativ	ve al	ound	lanc	e by	moı	nth			
SALINITY ZONE	LIFE STAGE	J	F	M		M			A			N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lake Pontchartrain

				Re	lativ	ve ab	unc	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M	A	M	J	J	A	S	0	N	D
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
0-0.5 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant
	Observed	5	Highly abundant

Mutton snapper Matagorda Bay

		Relative abundance by month												
SALINITY ZONE	LIFE STAGE	J	F	M		M			A			N	D	
	ADULTS													
	EGGS													
0-0.5 ppt.	JUVENILES													
	LARVAE													
	SPAWNERS													
	ADULTS													
	EGGS													
0.5-5 ppt.	JUVENILES													
	LARVAE													
	SPAWNERS													
	ADULTS													
	EGGS													
5-15 ppt.	JUVENILES													
	LARVAE													
	SPAWNERS													
	ADULTS													
	EGGS													
15-25 ppt.	JUVENILES													
	LARVAE													
	SPAWNERS													
	ADULTS	Ì												
	EGGS													
>25 ppt.	JUVENILES													
· -	LARVAE													
	SPAWNERS													

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mississippi River

				Re	lativ	ve at	ounc	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M	A	M	J	J	A	S	0	N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mississippi Sound

				Re	lativ	ve ab	ound	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M		M		J	A			N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
- -	LARVAE												
	SPAWNERS												

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Mobile Bay

				Re	lativ	ve al	ounc	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M		M		J	A		1	N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												

N	I No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Pensacola Bay

				Re	lativ	ve ab	ounc	lanc	e by	moı	nth		N D								
SALINITY ZONE	LIFE STAGE	J	F	M		M		J	A	s		N	D								
	ADULTS																				
	EGGS																				
0-0.5 ppt.	JUVENILES																				
	LARVAE																				
	SPAWNERS																				
	ADULTS																				
	EGGS																				
0.5-5 ppt.	JUVENILES																				
	LARVAE																				
	SPAWNERS																				
	ADULTS																				
	EGGS																				
5-15 ppt.	JUVENILES																				
	LARVAE																				
	SPAWNERS																				
	ADULTS																				
	EGGS																				
15-25 ppt.	JUVENILES																				
	LARVAE																				
	SPAWNERS																				
	ADULTS																				
	EGGS																				
>25 ppt.	JUVENILES																				
- *	LARVAE																				
	SPAWNERS																				

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Perdido Bay

				Re	lativ	ve ak	ounc	lanc	e by	moı	onth												
SALINITY ZONE	LIFE STAGE	J	F	M		M		J	A	S		N	D										
	ADULTS																						
	EGGS																						
0-0.5 ppt.	JUVENILES																						
	LARVAE																						
	SPAWNERS																						
	ADULTS																						
	EGGS																						
0.5-5 ppt.	JUVENILES																						
	LARVAE																						
	SPAWNERS																						
	ADULTS																						
	EGGS																						
5-15 ppt.	JUVENILES																						
	LARVAE																						
	SPAWNERS																						
	ADULTS																						
	EGGS																						
15-25 ppt.	JUVENILES																						
	LARVAE																						
	SPAWNERS																						
	ADULTS																						
	EGGS																						
>25 ppt.	JUVENILES																						
	LARVAE																						
	SPAWNERS																						

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Sabine Lake

				Re	lativ	ve ab	und	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M		M		J	A	S	0	N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
0.5-5 ppt.	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

San Antonio Bay

						Relative abundance by month												
SALINITY ZONE	LIFE STAGE	J	F	M				J	A	S		N	D					
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•					
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•					
0-0.5 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•					
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•					
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•					
	ADULTS																	
	EGGS																	
0.5-5 ppt.	JUVENILES																	
	LARVAE																	
	SPAWNERS																	
	ADULTS																	
	EGGS																	
5-15 ppt.	JUVENILES																	
	LARVAE																	
	SPAWNERS																	
	ADULTS																	
	EGGS																	
15-25 ppt.	JUVENILES																	
	LARVAE																	
	SPAWNERS																	
	ADULTS																	
	EGGS																	
>25 ppt.	JUVENILES																	
- *	LARVAE																	
	SPAWNERS																	

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

St. Andrew Bay

				Re	lativ	ve ak	ound	lanc	Relative abundance by month												
SALINITY ZONE	LIFE STAGE	J	F			M		J	A			N	D								
	ADULTS																				
	EGGS																				
0-0.5 ppt.	JUVENILES																				
	LARVAE																				
	SPAWNERS																				
	ADULTS																				
	EGGS																				
0.5-5 ppt.	JUVENILES																				
	LARVAE																				
	SPAWNERS																				
	ADULTS																				
	EGGS																				
5-15 ppt.	JUVENILES																				
	LARVAE																				
	SPAWNERS																				
	ADULTS																				
	EGGS																				
15-25 ppt.	JUVENILES																				
	LARVAE																				
	SPAWNERS																				
	ADULTS																				
	EGGS																				
>25 ppt.	JUVENILES																				
- -	LARVAE																				
	SPAWNERS																				

N	I No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Suwanee River

				Re	lativ	ve al	ounc	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M		M		J	A			N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
· -	LARVAE												
	SPAWNERS												

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper Tampa Bay

				Re	lativ	ve ab	ounc	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M				J	A		0	N	D
	ADULTS												
	EGGS												
0-0.5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
0.5-5 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
5-15 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
15-25 ppt.	JUVENILES												
	LARVAE												
	SPAWNERS												
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
- *	LARVAE												
	SPAWNERS												

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Ten Thousand Islands

				Relative abundance by month M A M J J A S O N A B B B B B B B B B B B B B B B B B B											
SALINITY ZONE	LIFE STAGE	J	F									N	D		
	ADULTS														
	EGGS														
0-0.5 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
0.5-5 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
5-15 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
15-25 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														
	ADULTS														
	EGGS														
>25 ppt.	JUVENILES														
	LARVAE														
	SPAWNERS														

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Terrebonne/Timbalier Bays

				Re	lativ	ve al	ound	lanc	e by	moı	nth					
SALINITY ZONE	LIFE STAGE	J	F	M		M			A			N	D			
	ADULTS															
	EGGS															
0-0.5 ppt.	JUVENILES															
	LARVAE															
	SPAWNERS															
	ADULTS															
	EGGS															
0.5-5 ppt.	JUVENILES															
	LARVAE															
	SPAWNERS															
	ADULTS															
	EGGS															
5-15 ppt.	JUVENILES															
	LARVAE															
	SPAWNERS															
	ADULTS															
	EGGS															
15-25 ppt.	JUVENILES															
	LARVAE															
	SPAWNERS															
	ADULTS	Ì														
	EGGS															
>25 ppt.	JUVENILES															
· -	LARVAE															
	SPAWNERS															

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant
	Observed	5	Highly abundant

Lower Laguna Madre

				Re	lativ	ve ab	unc	lanc	e by	moı	nth		
SALINITY ZONE	LIFE STAGE	J	F	M	Α	M	J	J	A	S	О	N	D
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
0-0.5 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
5-15 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
15-25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
- -	LARVAE												
	SPAWNERS												

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Upper Laguna Madre

		Relative abundance by month											
SALINITY ZONE	LIFE STAGE	J	F	M	A	M	J	J	A	S	0	N	D
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
0-0.5 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
5-15 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
15-25 ppt.	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
**	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
	ADULTS												
	EGGS												
>25 ppt.	JUVENILES												
* *	LARVAE												
	SPAWNERS												

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant